

NUP1819M3

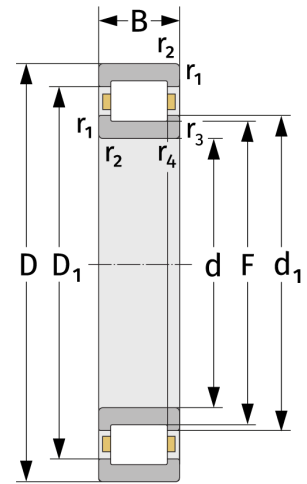
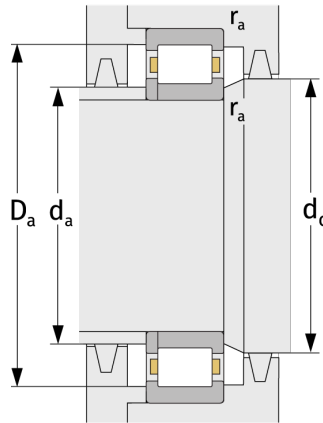
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d_1 [mm]	≈ 104.1
D [mm]	120	D_1 [mm]	≈ 111.9
B [mm]	13	$r_{1,2}$ [mm]	1
Weight [kg]	≈ 0.346	$r_{3,4}$ [mm]	0.6
F [mm]	101.5	s [mm]	2.1



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	99.6	C [kN]	38.3
$d_{c, \min}$ [mm]	107	C_0 [kN]	59.8
$D_{a, \max}$ [mm]	115.4	C_u [kN]	7.96
$r_{a, \max}$ [mm]	1	n_{th} [min^{-1}]	3616
		n_g [min^{-1}]	6800